ATTACHMENT 4

UNIT 2 – AREA WALK-BY CHECKLISTS

NO. SNCV061-RPT-02

A total of 66 Area Walk-bys have been completed. The Checklists are provided within this Attachment.

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	Sheet 1 of 2
	Status: 🗘 N U
Area Waik-By Checklist (AWC)	
Location: Bldg. RWSF Floor El 18010" Room, Area R61 FH U.S. & 101 12	2.5
Instructions for Completing Checklist	
This checklist may be used to document the results of the Area Walk-By near o space below each of the following questions may be used to record the results o Additional space is provided at the end of this checklist for documenting other	of judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

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¹⁰ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet	7	of 2	
Sneer	4	012	

ocation: Bldg. <u>FH</u> Floor El. <u>180¹0¹¹</u> Room, Area ¹³ <u>KB1</u>	25
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YEND UD N/AD
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	
 Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable 	
equipment, and temporary installations (e.g., scaffolding, lead shielding)?	let Isolation"
Grasket Leuk on 2-1407-44-102, "Back Flush Filter In Leaking on Flows to Floor drain. This is not a selance con	eden.
Grasket Leuk on 2-1407-44-102, "Badetlush filler In Leuking on Floor to Floor drain, This is not a selance con Reference CR 510094	
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	צמ אם עם
omments (Additional pages may be added as necessary)	
NONE	
valuated by: Winton Stewart / WASA	Date: 08/30/2012

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	Sheet 1 of 2 Status YN U
Area Walk-By Checklist (AWC)	
Location: Bldg. MSCF_ Floor El. 220'0" Room, Area"	2403
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near o space below each of the following questions may be used to record the results o Additional space is provided at the end of this checklist for documenting other	f judgments and findings.
1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? head Of the pump incharbor balls have less than mild ru Candition. This is acceptable.	
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

¹¹ If the room in which the SWEL Item is located is very large (e.g., Turbine Hail), the area eelected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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	Bldg.	NSCT	_ Floor El.	220-0" Room, Area ¹³	R 403
	•	•		of potentially adverse seismic ing or spray in the area?	
		•	e area is free cause a fire	of potentially adverse seismic in the area?	
inte equ shi S	eractions upment, elding)?	and tempor	with housek rary installat	of potentially adverse seismic ceeping practices, storage of port ions (e.g., scaffolding, lead ic supported in this	
				other seismic conditions that cou s of the equipment in the area?	Id YE NO UD
mments	(Additio	nal paġes m	ay be added as	s decessary)	
11an 5-1-11 Th	dra:1, 105 / 5 5 1	are ros tme, Thù not a sei	tone to, appear f ignic cont	maisture in the room of the acceptuble by St cein.	compartly.
	· Fru	y yri	\sqrt{a}	they -	Date: _ 8/2-8/12

	Sheet 1 of 2 Status: YN U
Area Walk-By Checklist (AWC)	
Location: Bldg. AUX Floor El. 245 Room, Area ¹³ R	227
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other c	f judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	
3 Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	YX N□ U□ N/A□
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	YDY NO UO N/AO

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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ocation	: Bldg	Aux	Floor El.	245-1	Room, Area ¹³	RZZ	7	
					lly adverse seisn y in the area?	nic	YXNE	U N/A
			e area is free l cause a fire		lly adverse seisn ?	ыc	Y X NE	
in eq	teractions	associated	with housel	ceeping pra	ly adverse scism ctices, storage of scaffolding, lead		Y RÍ NE] U[] N/A[]
					ic conditions that sipment in the are		Y X N□	U
	<u>s (</u> Addition	nal pages m	ay be added a	s necessary)				

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	Sheet 1 of 2
rea Walk-By Checklist (AWC)	Status: UN U
ocation: Bldg. AVX Floor El. 140' Room, Area ¹³ K	B_119
structions for Completing Checklist his checklist may be used to document the results of the Area Walk-By near ace below each of the following questions may be used to record the results iditional space is provided at the end of this checklist for documenting other	of judgments and findings
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	YX NO UO NAO
2. Does anchorage of equipment in the area appear to be free of significan degraded conditions?	א בעי אאביא איי
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	Y X IN⊡ U⊟ N/A⊡
I. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	Y X NO UO N/AO

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Location	: Bldg.	AUX	Floor El.	180'	_ Room, Area ¹³	RB	
					ially adverse seism ay in the area?	ic	Y⊠AN⊡ U⊡ N/A⊡
			area is frce cause a fire		ally adverse seismi a?	C .	YZAN UUN AU
in eq	teractions	s associated and tempor	with housel	keeping pr	ally adverse seismic actices, storage of p scaffolding, lead		Y)XXIN⊡ U⊡ N/A⊡
8. Ha adv	ve you lo versely al	ooked for an ffect the safe	d found no ety function	other scisr s of the eq	nic conditions that uipment in the area	could ?	YXX NO UO
omment	s (Additio No N		iy be added a	s necessary)		
			, /	P			Date: <u>9/4/17</u> 9/4/12

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Page 9 of 205

	Sheet 1 of 2 Statue N U
Area Walk-By Checklist (AWC)	,
Location: Bldg. <u>RMS</u> Flour El. <u>220</u> Room, Area ¹³ South	of Ayz
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other c	f judgments and findings.
1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YU NI UI N/AO
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

¹³ If the room in which the SWEL, item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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	Sheet 2 of 2
Area Walk-By Checklist (AWC)	
Location: Bldg. <u>LUS 7</u> Floor El. <u>220</u> Room, Area ¹³ Sout	L of Syx
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YEYND UD N/AD
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	Y₽́N⊡ U□ N/A□
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YE NO UD
Comments (Additional pages may be added as necessary)	
PARIMAL GANDHI / Panhi	Date: <u>A15/2012</u> 8/15/2012
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	Sheet 1 of 2
	Status: YN U
Area Walk-By Checklist (AWC)	
Location: Bldg. AUX Floor El. 143'6" Room, Area ¹³ RC	25
Instructions for Completing Checklist	
This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other	of judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	YE NO UO NAO
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YE NO UO NAO
3. Based on a visual inspection from the floor, do the cable/conduit raccways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	עוא מט מאאם

¹⁰ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Location: Bldg. Au	1X Floor El. <u>143'6</u> Room, Arca ¹³ <i>RC2</i>	5
	r that the area is free of potentially adverse seismic hat could cause flooding or spray in the area?	
	r that the arca is free of potentially adverse scismic at could cause a fire in the area?	
interactions as	that the area is free of potentially adverse seismic sociated with housekeeping practices, storage of portable d temporary installations (e.g., scaffolding, lead	
	ed for and found no other seismic conditions that could t the safety functions of the equipment in the area?	
omments (Additional Mon	pages may be added as necessary)	
aluated by:	Nor/ PESS	Date: <u>8/31/12</u> Ost31/242

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Sheet 1 of 2 Status: V N U
Area Walk-By Checklist (AWC)
Location: Bldg. AUX Floor El. 119 23" Room, Area ¹³ R.D 22
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.
1. Does anchorage of equipment in the area appear to be free of YPN UNAD potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
2. Does anchorage of equipment in the area appear to be free of significant YUN UNAD degraded conditions?
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
4. Does it appear that the area is free of potentially adverse seismic spatial YUND UD N/AD interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Houst of monorvil is park away from equipment

¹⁹ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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	Sheet	2	of	2
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Sheet 1 of	2
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Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 143 6 Room, Area ¹³ ACIG	· · · · · · · · · · · · · · · · · · ·
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other c	f judgments and findings.
1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YXX N⊡ U⊡ N/A⊡
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	YØX N⊡ U⊡ N/A⊡
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	Y⊠IN⊡ U⊟ N/A⊡

¹³ If the room in which the SWEL item is located is very large (e.g.; Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Sheet 2 of 2

ocation: Bldg. <u>AUX</u> Floor El. <u>143'-6"</u> Room, Area ¹³ Re	C16
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YKAN⊡ U⊡ N/A⊡
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portal equipment, and temporary installations (e.g., scaffolding, lead shielding)?	Y)2 N U U N/A Dle
8. Have you looked for and found no other scismic conditions that could adversely affect the safety functions of the equipment in the area?	
1 <u>ments (</u> Additional pages may be added as necessary) NONE	
Jared by: Daw Plelal DAVID COLODARSKY Millin Jullin Matthew Wilkinson	

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Sheet 1 of 2 Status: N U

Area Walk-By Checklist (AWC)

Lucation: Bldg. AUX Floor El. 143'-6" Room, Area ¹³ RC 18	
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of	f judgments and findings.
Additional space is provided at the end of this checklist for documenting other c 1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YOND UD N/AD
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (c.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	YEYNO UO N/AO

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Page 18 of 205

¹³ If the room in which the SWEL, item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Sheet 2 of 2

ocation: Bldg. <u>AUX</u> Floor El. <u>143'-10"</u> Room, Area ¹³ R(18)	
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	YETNO UO N/AO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	Y D Y D
mments (Additional pages may be added as necessary) None	
huard by: WA HT Winsten Stewart Matther Matt Willkinson	Date: <u>09/11/2012</u> 8/12/2012

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	Sheet 1 of 2
	Status: (Y)N U
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Area Walk-By Checklist (AWC)	
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Location: Bldg. AUX Floor El. 22020 Room, Area 3 R	153
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Instructions for Completing Checklist	
This checklist may be used to document the results of the Area Walk-By near on space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other co	judgments and findings.
1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	
 Does anchorage of equipment in the area appear to be free of significant degraded conditions? 	
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	שאיא ביע ביא אַלא

¹¹ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Sheet 2 of 2

ocation:	Bldg.	AUX		Floor I	El. ,	220	-2	Room, A	rea13	RIS	3			
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6. Do int	es it ap eraction	pear tha	t the a build c	rea is f ause a	řee fire	of po in the	tential area?	lly advers	e scisinic		výá	אם נ	J□ N/#	νŒ
inte equ	raction	s associ , and ten	ated w	vith hou	ısel	keepin	g prac	ly adverse ctices, sto caffolding	rage of po	ortable	ng	ND U	/ N/A	Ū
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nments	(Addition) NO	onal page いた	s may	be adde	ed a	is nece	ssary)					<u> </u>		
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Sheet	1	of 2	
Status:	N	ט ו	

Area Walk-By Checklist (AWC)

				,				
Location	: Bldg.	AUX	Floor El.	211	Room A	rea ¹³	102	

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of YE NO UD NAD potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Fireprotection p. pes below the ceiling have long span & threaded connections. Need evaluation. (See comments for resolution)

- 2. Does anchorage of equipment in the area appear to be free of significant Y N UNAN degraded conditions?
- 3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

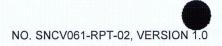
4. Does it appear that the area is free of potentially adverse seismic spatial YM NO UNAD interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

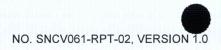
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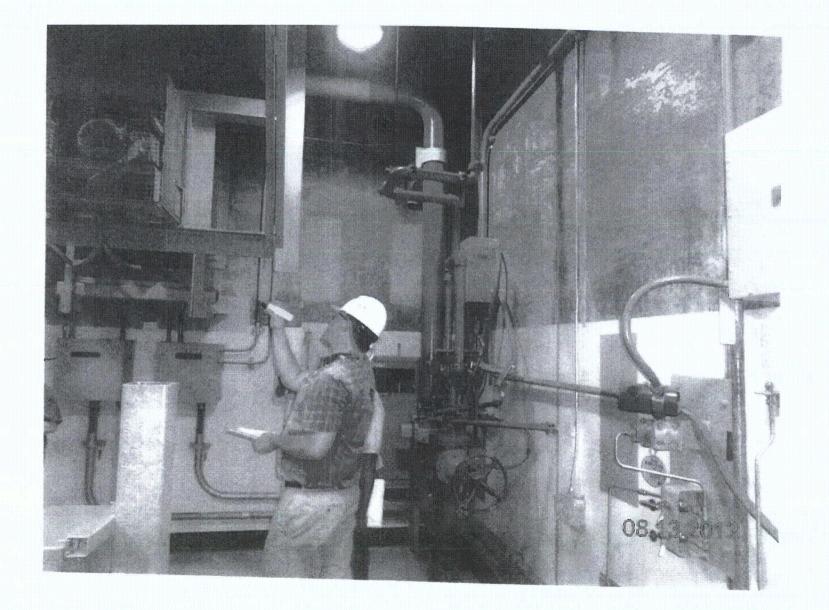


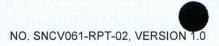
ocation: Bldg. /Jux Floor El. 215 Room, Area ¹³	102
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? See Nufe (YN NE UC N/AC BV 8-13-2012-
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Bulks do not have cases, but if fail, it will affect the function of equipment.	YE NO UC rot
<u>mments</u> (Additional pages may be added as necessary) Per Fire protection Engineers John Lattner and a On Design Criteria DC-2301, this Fire protection pip: of actuation value. Piping upstream of value and acceptable. Piping downstream is dry of :	indy 1 dupres and ing is dry down it. is well supports
The contract you	Date: $\frac{\partial^2}{\partial^3}/2 \cdot \frac{\partial^2}{\partial^2}$
aluated by:ACLO / Frank YAO David Vololo / DAVID VOLODARS	ey 8-13-2012

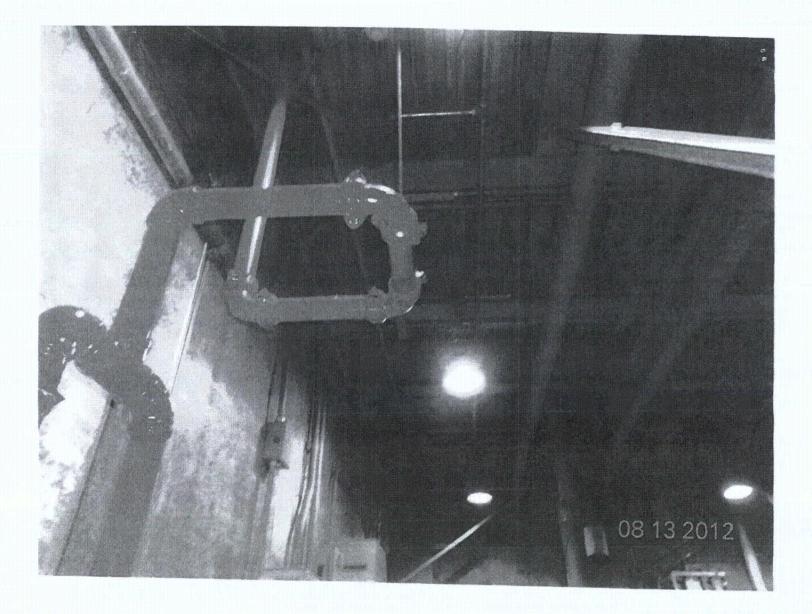












		Sheet 1 of 2 Status: Y N U
Area	a Walk-By Checklist (AWC)	
Loca	tion: Bldg. <u>CST No 1</u> Floor El. <u>220</u> Room, Area ¹³ YAT	<u>ل</u>
This space	uctions for Completing Checklist checklist may be used to document the results of the Area Walk-By near or below each of the following questions may be used to record the results of tional space is provided at the end of this checklist for documenting other c	judgments and findings. omments.
1	. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YE NO UO N/AO
2	Does anchorage of equipment in the area appcar to be free of significant degraded conditions?	
3.	Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4.	Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

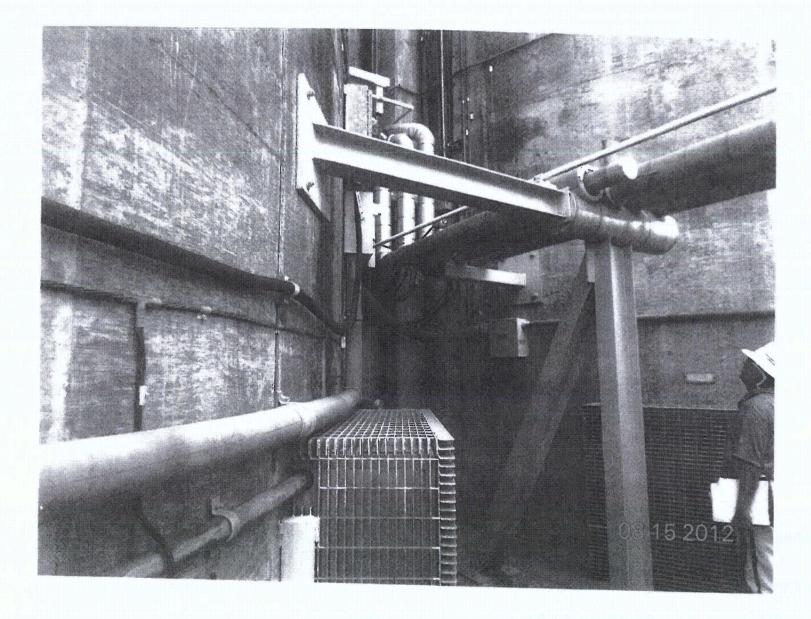
¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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C. Densities and details and for first statistics 1	,
5. Does it appear that the area is free of potentially adverse seinteractions that could cause flooding or spray in the area?	ismic YZ N UNA
6. Does it appear that the area is free of potentially adverse sei interactions that could cause a fire in the area?	smic YE NO UO N/AO
7. Does it appear that the area is free of potentially adverse seis interactions associated with housekeeping practices, storage equipment, and temporary installations (e.g., scaffolding, lea shielding)? Temporary gas bottle mear CST Takk but acceptuble due to the bottles ar	of portable
 8. Have you looked for and found no other seismic conditions to adversely affect the safety functions of the equipment in the safety functions of the e	hat could YD N U
nments (Additional pages may be added as necessary) Math by Eitechnolog in Corriging for None	Ron to 3.
uated by: Frank YAO/ FLOGS PARIMAL GANDAD P. formalivi	Date: 0/15-/12_





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Area Walk-By Checklist (AWC)

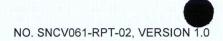
Locati	on: Bldg. AUX (2) Floor El. 180' Room, Are	RB 130
This cl space	ctions for Completing Checklist hecklist may be used to document the results of the Area V below each of the following questions may be used to reco onal space is provided at the end of this checklist for docu	ord the results of judgments and findings.
1.	Does anchorage of equipment in the area appear to be fre potentially adverse seismic conditions (if visible without opening cabinets)?	
2.	Does anchorage of equipment in the area appear to be free degraded conditions? MUOR CORRESSON ON MEMOR	/
1 2	Based on a visual inspection from the floor, do the cable/c acceways and IIVAC ducting appear to be free of potentia seismic conditions (e.g., condition of supports is adequate conditions of cable trays appear to be inside acceptable lin	lly adverse 7 and fill
i	Does it appear that the area is free of potentially adverse senteractions with other equipment in the area (e.g., ceiling applying)?	

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¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

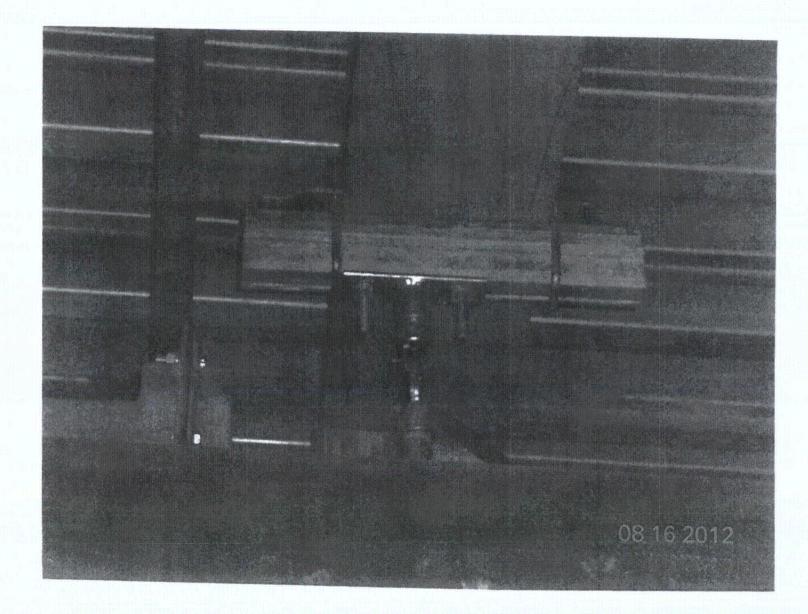
	AUX (2) Floor H	El. <u>180</u> Room, Area ¹³ <u>RB</u>	130
		free of potentially adverse seismic ooding or spray in the area?	YX NO UO N/AO
	opear that the area is f ns that could cause a t	ree of potentially adverse seismic fire in the area?	YỜ N□ U□ N/A□
interaction	is associated with hou t, and temporary insta	ree of potentially adverse seismic isekeeping practices, storage of portal illations (e.g., scaffolding, lead	YY N□ U□ N/A□ ble
		no other seismic conditions that could ions of the equipment in the area?	A YX NO UD
EXIT	ing curains	ed as necessary) SCROW NOT SCROWGO STODATID BIBHLID KGMM SMC COLLERONS SINCE D ANT SIAMEY RELEATED	234 CARLO TRAY
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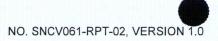
ATTACHMENT 4: AREA WALK-BY CHECKLISTS

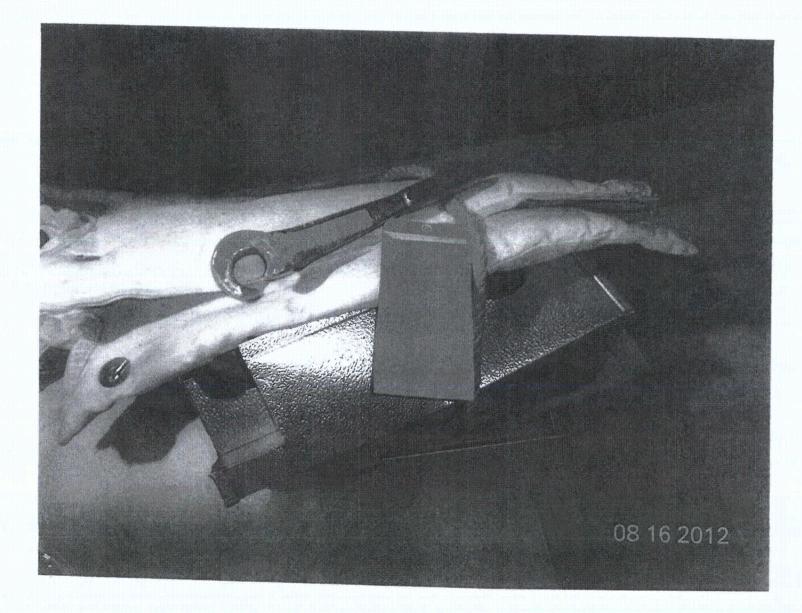












Page 34 of 205

Sheet 1 of 2 Status: Y 🕅 U

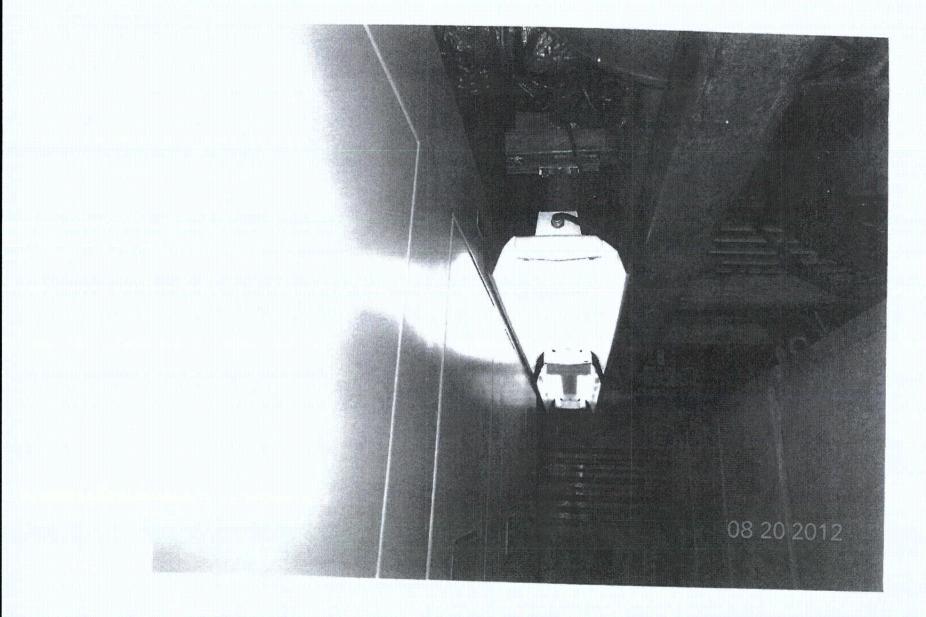
Area Walk-By Checklist (AWC)

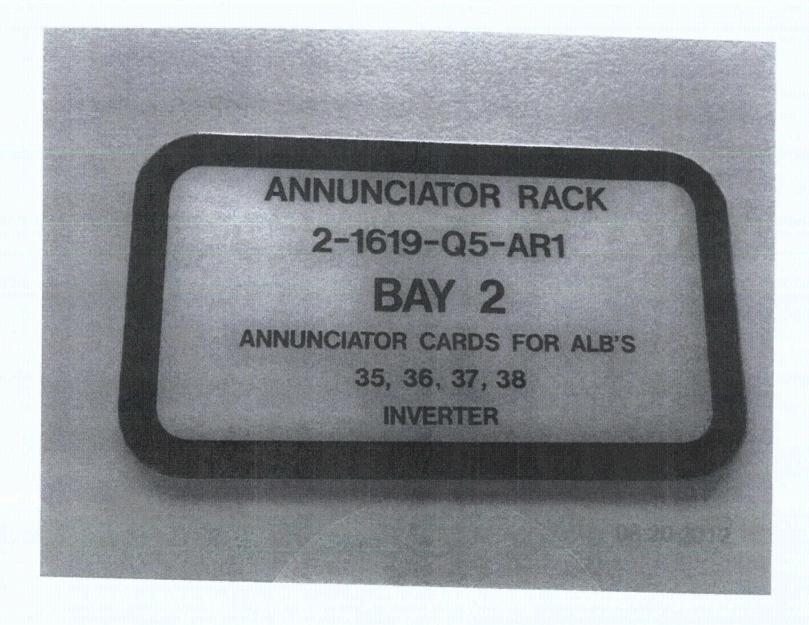
Location: Bldg. <u>COHTROL</u> Floor El. <u>220'-0"</u> Room, Area ¹³ <u><u>R</u>164</u>	·
Instructions for Completing Checklist	
This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other of	f judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	Y X N□ U□ N/A□
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	Y ⊠ N⊡ U⊡ N/A⊡
	DV 10-27-12
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	
LIGHTING FIXTURE BETWEEN 2-1619-	QG -ARI
(ANNUNCIATOR RACK) AND ZBCQSTB PAI	NEL HAS
POTENTIAL TO IMPACT 2-1619-Q5-ARI CR 504887	
CR 504 887 PER FURTHER INVESTIGATION, 2-1619-02 SAFETY RELATED COMPONENT, THIS IS O	NOT A SEISMIC
CONCERN. wif Vilos David Volobat SKY 10-27-20/2 "If the room in which the SWELitem is located is very large (e.g., selected should be described. This selected area should be based on ju about 35 feet from the SWELitem.	Turbine Hall), the area Idgment, e.g., on the order of

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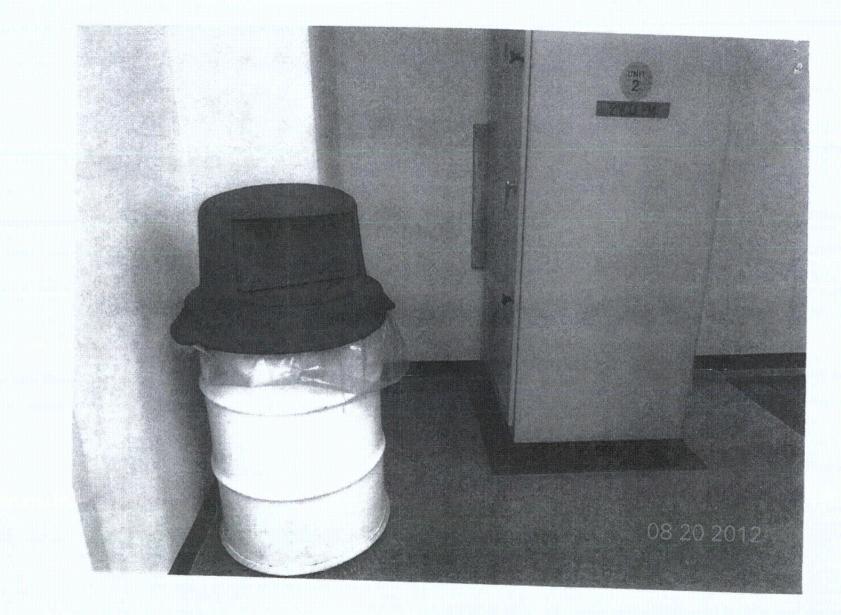
 5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? 6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? 7. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? 7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? <i>TRASH BARREL ADTACENT To CABINET 2NCQLP</i> <i>IS NOT RESTRAINTY SEE SHEET For Pretore, REFER TO CR 517075.</i> 8. Have you looked for and found no other seismic conditions that could YX N□ U□ 	Location: Bldg. <u>CONTROL</u> Floor EL <u>220</u> ⁷ Room, Area ¹³ <u>R16</u>	4
 interactions that could cause a fire in the area? 7. Does it appear that the area is free of potentially adverse seismic Y□ NX U□ N/A[interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? TRASH BARREL ADTACENT TO CABINET ZNCQLP 15 NOT RESTRAINT SEE SHEET FOR PICTURE REFER TO CR 517075. bv 8/20/12 8. Have you looked for and found no other seismic conditions that could YX N□ U□ 		
interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? TRASH BARREL ADTACENT TO CABINET 2NCQLP 15 NOT RESTRAINEL SEE SHEET FOR PICTURE DV 8/20/12 8. Have you looked for and found no other seismic conditions that could YX N□ U□		Y ¤ n⊡ u⊡ n/a
15 NOT RESTRAIN DESERSATION FOR PORTIONE REFER TO CR 517075. bv 8/20/12 8. Have you looked for and found no other seismic conditions that could YX N□	interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	,
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	IS NOT RESTRAINE SEE SHEET REFER TO CR 517075. DV	FOR PICTURE
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THE WALL (INSIDE THE LOCKER) ALSO, COMMUNICATION STORAGE CABINET IS ANCHOR TO THE WALL (INSIDE CABINET). THERE IS POTENTIAL FOR FIRE EXTINGUISHER CB-1	SET OF TWO LOCKERS CABINETS ARE THE WALL (INSIDE THE LOCKER) ALSO, COMMUNICATION STORAGE CABINED TO THE WALL (INSIDE CABINET). THERE IS POTENTIAL FOR FIRE EXTIN TO BE DISENGAGED DUE TO SHALLOW HOOD IS NOT IN DIRECT ZONE OF SAFETY RELATE $\int I = \int A$	GUISHER CB-1 K. HOWEVER ED EQUIPMEN

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	Sheet 1 of 2
	Status: (Y) N U
Area Walk-By Checklist (AWC)	Ũ
Location: Bldg. CONTROL Floor El. 200 Room, Area ¹³ R481	
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near on space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other ca	judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	
-	
Does anchorage of equipment in the area appear to be free of significant degraded conditions?	
3. Based on a visual inspection from the floor, do the cable/conduit	
raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	, ,
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feer from the SWEL item.

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interactions that could cause flooding or spray in the area? 6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? 7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekceping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y N□ U□ N adversely affect the safety functions of the equipment in the area? N□ U□ N□ U□ N□ U□ N□ U□ N□ U□ N_		Sheet 2
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? YM N□ U□ N 6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? YM N□ U□ N 7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? YM N□ U□ N 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? YM N□ U□ 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? YM N□ U□ NONE NONE NONE NONE YM N□ U□	Area Walk-By Checklist (AWC)	
interactions that could cause flooding or spray in the area? 6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? 7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y N□ U□ N adversely affect the safety functions of the equipment in the area? Y N□ U□ Comments (Additional pages may be added as necessary) NONE None </th <th>Location: Bldg. CONTROL Floor El. 200 Room, Area¹³</th> <th>RA81</th>	Location: Bldg. CONTROL Floor El. 200 Room, Area ¹³	RA81
interactions that could cause a fire in the area? 7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekceping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? YX N□ U□ N 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? YX N□ U□ 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? YX N□ U□ 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? YX N□ U□ 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? YX N□ U□ Comments (Additional pages may be added as necessary) NONE NONE No S/21/2 ivaluated by: David UU DAVID VOLODARSKY Date: S/21/2 Mathew Mathew WilkinSton S/21/2		mic YX NO UO N/A
interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Comments (Additional pages may be added as necessary) NONE NONE ivaluated by: <u>David Wills</u> <u>DAVIO VOLOPARSKY</u> Date: <u>8/21/</u> <u>Mathway</u> Mathkew Willsinson <u>8/27/20</u>		mic YX N□ U□ N/A
adversely affect the safety functions of the equipment in the area? <u>Comments (Additional pages may be added as necessary)</u> NONE NONE Evaluated by: <u>David Vollog DAVID VOLODARSKY</u> Date: <u>8/21/</u> <u>Mathew Wilkinson</u> <u>8/27/20</u>	interactions associated with housekeeping practices, storage a equipment, and temporary installations (e.g., scaffolding, lead	of portable
NONE ivaluated by: David Vololo DAVID VOLODARSKY Date: 8/27/20 MMTNAMM Matthew Wilkinson 8/27/20		nat could YX N U
	<u>Comments (Additional pages may be added as necessary)</u>	
	Evaluated by: David Vololo DAVID VOLODA Matthew Wiltinson	RSKY Date: <u>8/21/2</u> 8/27/20

Sheet	1 c	f 2
Status:	N	υ

Area Walk-By Checklist (AWC)

Location: Bldg. Tunner Floor El. 220 Room, Area13 PIPING	TUNNEL 272A
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other c	f judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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	Sheet 2 of 2
Area Walk-By Checklist (AWC)	
Location: Bldg. TURNEL Floor El. 220 Room, Area 13 PIP, NG	TU-NEL 2T2A
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	אלע אם טם איאם
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	
Comments (Additional pages may be added as necessary)	
valuated by: Dimie Davel (JAMES DE Se An ~ / José n. Hernian dz «C-6»	Date: <u>9-5-2012</u> <u>9/5/14</u>

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	Sheet 1 of 2 Alw Status: Y U U
Area Walk-By Checklist (AWC)	
Location: Bldg. <u>AUX</u> Floor El. <u>119'-3"</u> Room, Area ¹³ <u>ROO</u> 2	2 2 2
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other of	f judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	Y K∕I N⊡ U⊡ N/A⊡
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Sheet 2 of 2

location: B	ldg. <u>AUX</u>	Floor El	<u>//9'-3"</u> Ro	oom, Area ¹³	<u>ROOZ</u>	- MPJ 9/13/12
intera	ctions that coul	d cause flood	ing or spray in	HAERS	YA REFER	, ,
	it appear that th ctions that could			adverse seismic		N_ U_ N/A_
interac	nent, and tempo	l with housek	eeping practic	es, storage of por	table YX	ND UD N/AD
				onditions that co nent in the area?	uld Y	ט מע
With r system	Iditional pages m poss ofision ward to the room of 3-2301-54-0 lation X4(23	n file protection	lon piping, per pre-actions.voto	'email from Lindy m. The seismic q	Hughes, RDI Walification vi)2 is covered by supp as performed under
Juated by:	Math All	\sim	Matthew	wilkinson	Date:	8/29/201

Hernandez, Jo	şe	R.
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From:	Hughes, Lindy K.
Sent:	Thursday, September 13, 2012 3:35 PM
To:	Hernandez, Jose R.
Cc:	Lattner, John D.; Petrak, Tom G.
Subject:	RE: Fire protection

Hope this will help. If you need me to find more information, please let me know.

Based on my review of procedure 92040-C,

AB R-159 is covered by suppression system 2-2301-S4-095. This is a preaction system. The seismic qualification was performed under calculation X4C2301H208. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D02 is covered by suppression system 2-2301-S4-001. This is a preaction system. The seismic qualification was performed under calculation X4C2301H166. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D113 is covered by suppression system 2-2301-S4-013. This is a preaction system. The seismic qualification was performed under calculation X4C2301H177. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D05 is covered by suppression system 2-2301-S4-002. This is a preaction system. The seismic qualification was performed under calculation X4C2301H167. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

From: Hernandez, Jose R. Sent: Thursday, September 13, 2012 12:37 PM To: Hughes, Lindy K. Cc: Lattner, John D.; Petrak, Tom G. Subject: RE: Fire protection

Lindy,

The seismic walkdown team will be needing the confirmation of the seismic qualification for the following rooms on the Auxiliary Bldg:

- R159 æ
- **RD02**
- **RD113**
- RDOS ۵

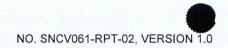
You don't have to attach the seismic qualification document. It will only be enough to reference it. Please let me know if you have any questions.

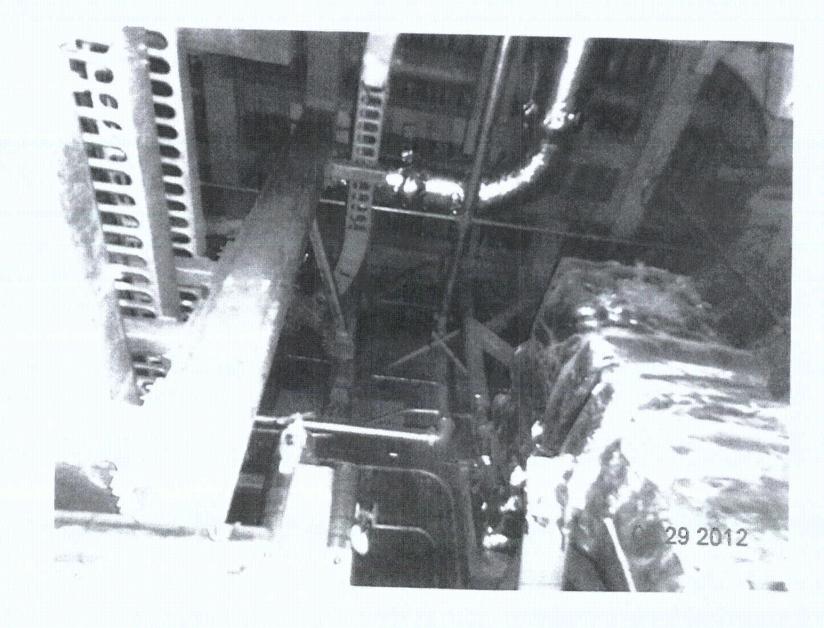
Thank you

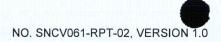
Jose R. Hernandez, PE Plant Vogtle 1 & 2 - SAM Seismic Site Lead jrhernan@southernco.com

> From: Hernandez, Jose R. Sent: Thursday, September 13, 2012 1:27 PM

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Sheet 1 o	f 2
Status: Y N	U

Area Walk-By Checklist (AWC)

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Location: Bldg. AUX Floor El. 245' Room, Area ¹³ RZL9
Instructions for Completing Checklist
This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
2. Does anchorage of equipment in the area appear to be free of significant YX NI U N/A degraded conditions?
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
HUAC DUCT IS AUCHORGO TO BOTH THE CEILIUL
AND THE FUCK A REVEWOF THE RESPONSE
SPECTRA SHOW THAT THE CERCIUL AND EVOLG HALTE THE SIGNED PERCE ACCENTERIATIONS. THEREFORE, ATTECHNOL TO DIREPERT FELTERATIONS IS NOT AN ADVIRENCE SEISTIC CONSITION
4. Does it appear that the area is free of potentially adverse seismic spatial YX N□ U□ N/A□ interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

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¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

					Sheet 2 of 2
Area Walk-By Che	cklist (AWC)				
Location: Bldg. Au	•X Floor El.	245-0"	Room, Area ¹³	2/9	
	that the area is free at could cause flood		lly adverse seismic y in the area?	Y	
	that the area is free It could cause a fire			Ŷ	NO UO N/AO
interactions asso equipment, and shielding)? د روبورید	temporary installat	eeping practions (e.g., si 2 - POT -	ctices, storage of por caffolding, lead	Y Table	NO UO N/AO
	cour Brow		BISMIC. CONCE	arws	
	d for and found no o the safety functions		c conditions that co ipment in the area?	uld YX	
omments (Additional p	ages may be added as	s necessary)			
HOLZ					
aluated by: Dam	en Davel	/ JAME	33 Dourse	Date:	9-4-2012
Wit	HT-/4	,	Stewart		04/24/2012

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	Sheet 1 of 2 Status: NU
Area Walk-By Checklist (AWC) 2-1592-C7-001 ESE CHILLBR	
Location: Bldg. CO-TRUL Floor El. 260-0 Room, Arca ¹³ 23	10
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near space below each of the following questions may be used to record the results Additional space is provided at the end of this checklist for documenting othe	of judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	
2. Does anchorage of equipment in the area appear to be free of significan degraded conditions?	
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	Y@́N□ U□ N/A⊡
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

¹³ If the room in which the SWEL Item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

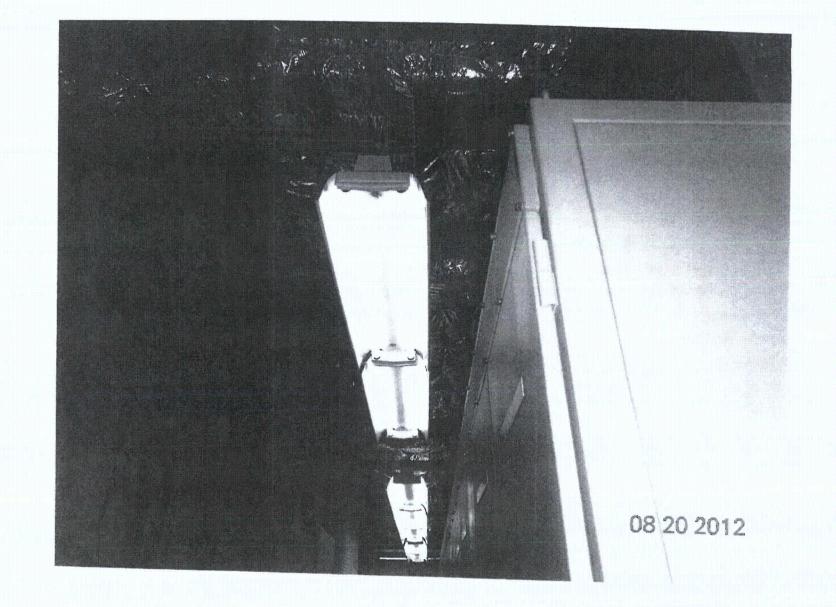
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Sheet 2 of 2

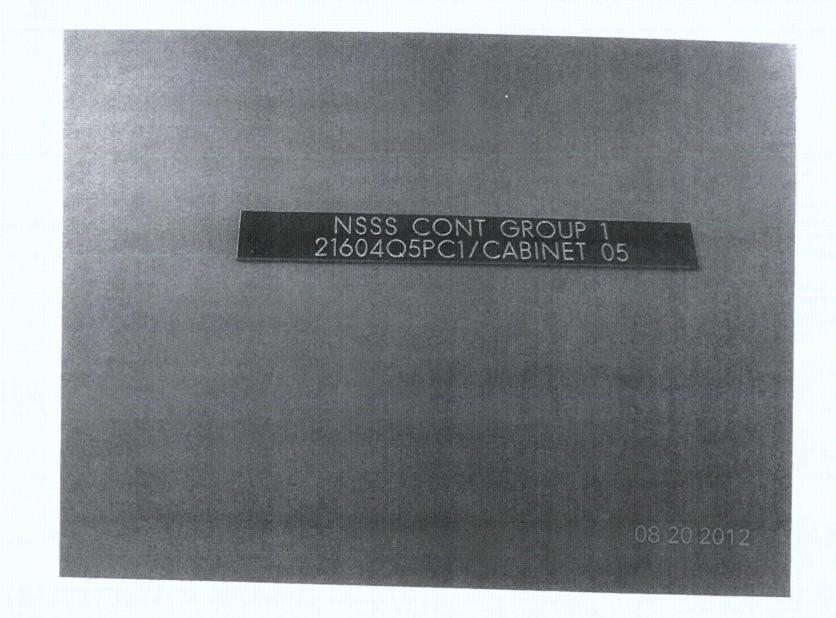
Location: Bldg. CONTROL Floor El. 260'-0" Room	m, Area ¹³ <i>R 3/0</i>
5. Does it appear that the area is free of potentially ac interactions that could cause flooding or spray in the	lverse seismic Y N U U N/A
6. Does it appear that the area is free of potentially ad interactions that could cause a fire in the area?	verse seismic Y 🗹 N 🗆 U 🗆 N/A 🗍
 Does it appear that the area is free of potentially ad- interactions associated with housekeeping practices equipment, and temporary installations (e.g., scaffo shielding)? 	, storage of portable Iding, lead
Potoble latter à Well secur	ed and is acceptable.
8. Have you looked for and found no other seismic con adversely affect the safety functions of the equipment	
omments (Additional pages may be added as necessary)	
None,	
aluated by: Frs. 12 YAr / 22	$G = Date: \frac{S^2/3^2}{12}$
, ,	

ATTACHMENT 4: AREA WALK-BY CHECKLISTS





ATTACHMENT 4: AREA WALK-BY CHECKLISTS



Area Walk-	By Checklist	(AWC)						
Location: Blo	ig. <u>CB</u>	Floor El	2.40'	Room, A	rea ¹³	R26	4	
This checklist space below e	for Completin may be used t ach of the follo ace is provided	o document to wing question	ens may bo	used to rec	cord the res	ults of jud	igments :	
potenti	nchorage of ec ally adverse so g cabinets)?	uipment ín th úsmic conditi	ne area app ons (if vis	bear to be fr ible withou	ee of t necessaril			
2. Does a degrade	nchorage of eq ed conditions?	uipment in th	e area app	ear to be fr	ce of signif	īcant Y	ו בא ש	נ בונ
raceway seismic	n a visual insp rs and HVAC conditions (c.) ons of cable tra	ducting appea g., condition (ir to be fre of support	e of potenti s is adequat	ially advers e and fill			ז בי
	appear that the ons with other ?					itial Y[ז בא צ	א םי

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Area Walk-By Checklist (AWC)

Sheet 2 of 2

R 264 Location: Bldg. CB Floor El. 240 Room, Area¹³ 5. Does it appear that the area is free of potentially adverse seismic YN NI UL N/AL interactions that could cause flooding or spray in the area? Fire line is dry system. 6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? 7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? 8. Have you looked for and found no other seismic conditions that could םט מא שצ adversely affect the safety functions of the equipment in the area? Comments (Additional pages may be added as necessary) None 9 Fronk YAO Date: 8/14/12 JUETO S. CHACON 8/14/12 Flig Evaluated by: ____ < C-6 >

Sheet 1 of 2 Status: 🙆 N U

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Fluor El. 200' Room, Area ¹³ RA76	······································
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other c	f judgments and findings.
1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	Y)\$ N□ U□ N/A□
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	YX NO UO NAO

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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 interactions that could cause flooding or spray in the area? 6. Does it appear that the area is free of potentially adverse seismic Y∑ N□ U□ interactions that could cause a fire in the area? 	Location: Bldg. CONTROL Floor El. 200' Room, Area ¹³	RAT6
interactions that could cause a fire in the area? 7. Does it appear that the area is free of potentially adverse seismic interactions associated with bousekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? YX N□ U□ 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? YX N□ U□ Comments (Additional pages may be added as necessary) Image: Comment in the area is not page in the image. YX		smic Y∭C N□ U□ N/
 interactions associated with bousekeeping practices, storage of portable equipment, and temporary installations (c.g., scaffolding, lead shielding)? 8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the arca? 		smic Y⊠YN⊡ U⊡ N//
adversely affect the safety functions of the equipment in the arca?	interactions associated with bousekeeping practices, storage of equipment, and temporary installations (e.g., scaffolding, least	of portable
Evaluated by: David Veloto DAVID COLODAR SKY Date: 8/27 Matthe Miltinson 8/27/	- Plat l	

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Sheet 1 of 2 Status: Y 🕅 U

Area Walk-By Checklist (AWC)

Location: Bldg. <u>CONTROL</u> Floor El. <u>180'</u> Room, Area¹³ <u>807</u>

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of	YXX N UNA
potentially adverse seismic conditions (if visible without necessarily	
opening cabinets)?	

2. Does anchorage of equipment in the area appear to be free of significant YX N V N/A degraded conditions?

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? SLIGHT SAG OF CABLES IN CABLE TRAY AT DOOR ENTRANCE (SECTION OF CABLE TRAY APPROX. 3 FT. LONG IS MISSING). NO PUNCHING / CUTTING OF CABLE IS POSSIBLEZ, ACCEPTABLE.

4. Does it appear that the area is free of potentially adverse seismic spatial YX N VI N/A interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

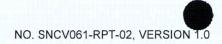
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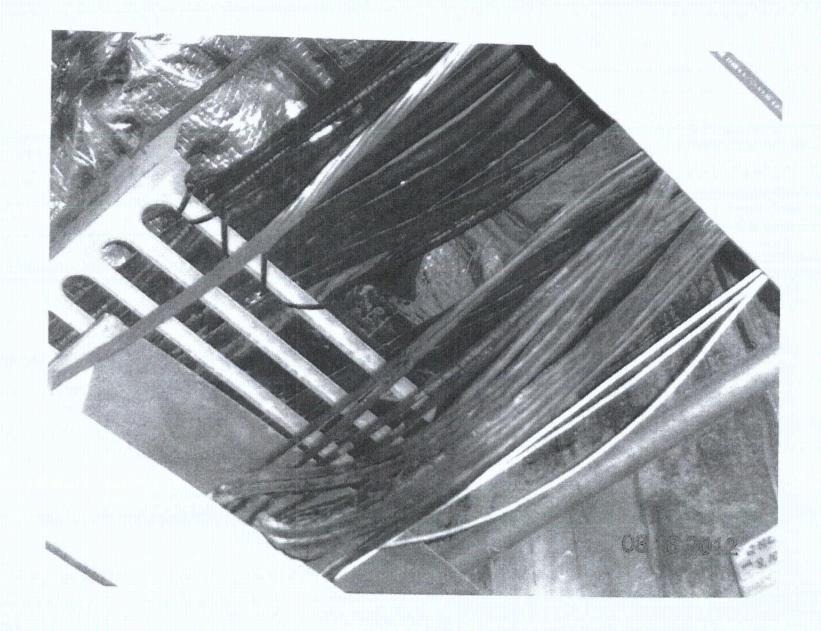
¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

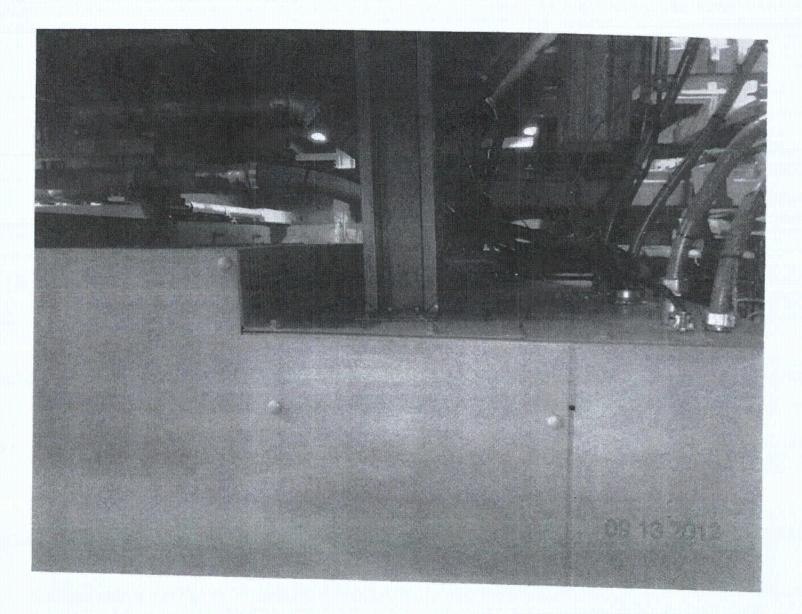
Sheet 2 of 2

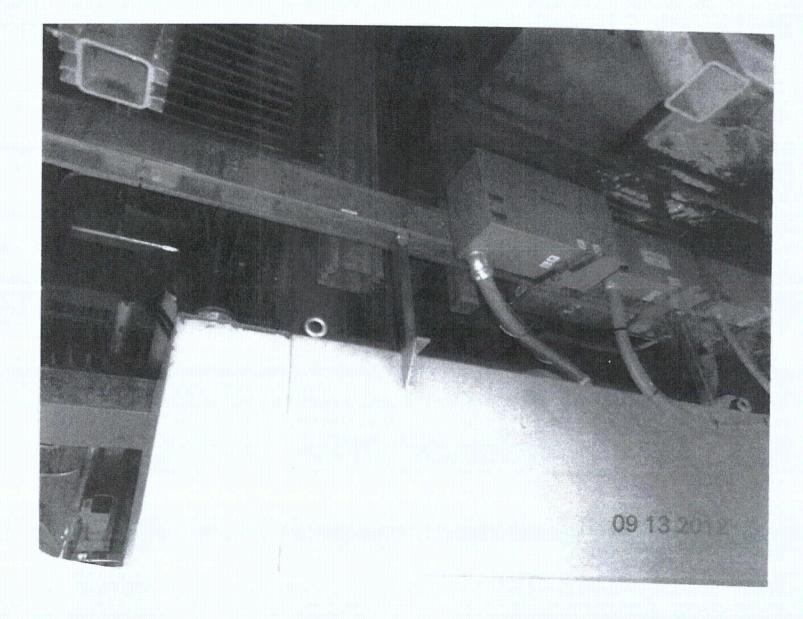
Location: Bldg. LOHTROL Floor El. 1801 Room, Area ¹³ 807	7
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YX NO UO N/AO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? BUS DUCT COMING FROM SWITCHGEAR RUNS ACCROSS THE ROOM, AND ALSO CABINET Z-1606-U3-FLR-005 (RIGID	DV 8/16/12 V NO UD 2 2-1606-56-00 SUPPORTED BY 14 ATTACHED)
<u>REFER TO CR 517082</u> . omments (Additional pages may be added as necessary)	
NONE	
valuated by: David the Jow Dicoversey	Date: 8-16-12

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Area Walk-By Checklist (AWC)	Sheet 1 of 2 Status: Y N U
Location: Bldg. <u>Control</u> Floor EL <u>2001</u> Room, Area ¹³ <u>RA16</u>	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other of	f judgments and findings.
1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YX N⊡ U⊡ N/A⊡
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	

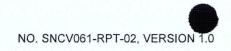
¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hail), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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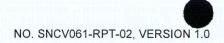


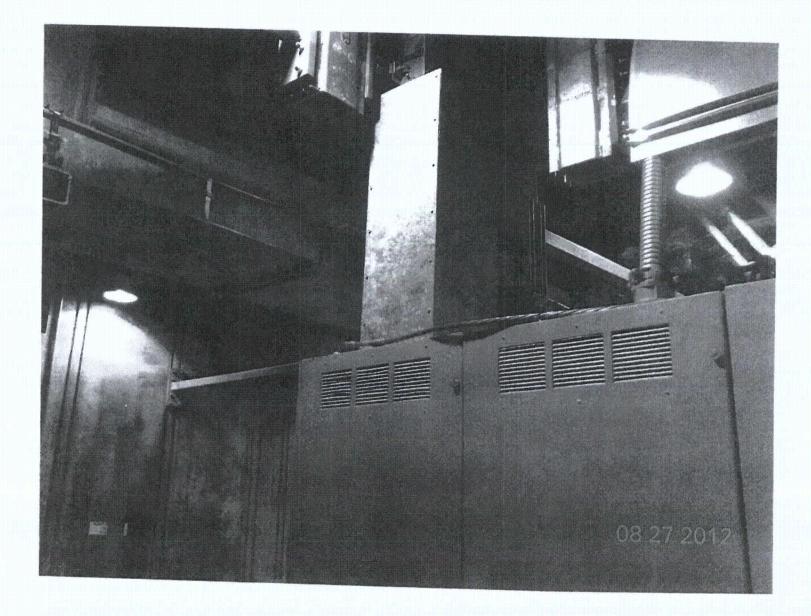
Area Walk-By Checklist (AWC)	
Location: Bldg. <u>Control</u> Floor El. <u>200'</u> Room, Area ¹³ <u>RAIL</u>	7
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	א בוט בוא אָז
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	א ⊡ט ⊡א אָלאַ
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portal equipment, and temporary installations (e.g., scaffolding, lead shielding)?	א םט םא אָלָ _{sle}
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Cable tray axtension connected to 2-1804-83-402 (A160 Y Sorth rigidly attached (bay 24402-22). Two (2) to the safet extended appear to be rigidly attached (of says 24402-01 and -05).	· · · · · · · · · · · · · · · · · · ·
<u>Comments</u> (Additional pages may be added as necessary) No additional comments.	
Evaluated by: MARAM Matthew Wilkinson David Volate DAVID VOLODARSET	8/27/2
Evaluated by and the second se	Date:/2

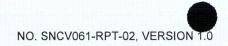






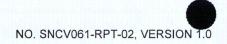


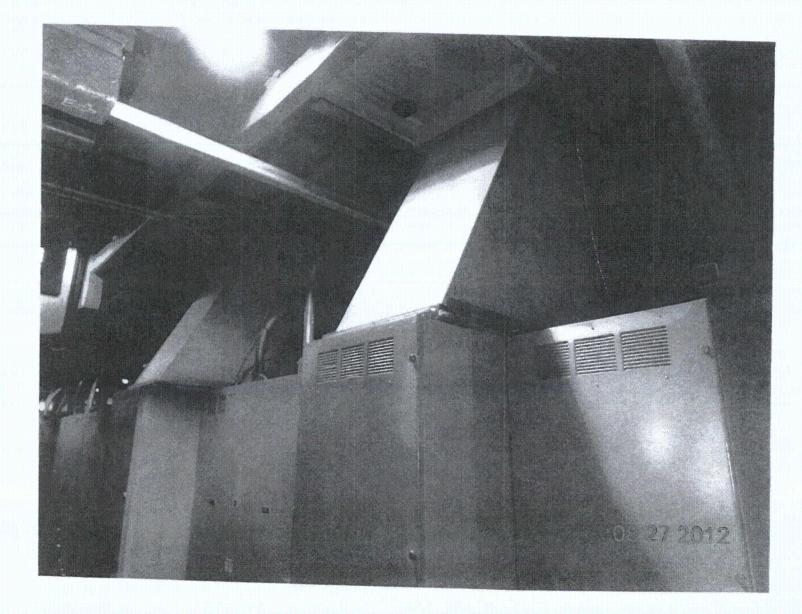






ATTACHMENT 4: AREA WALK-BY CHECKLISTS





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Sheet 1 of 2 Status: (V) N U
Area Walk-By Checklist (AWC)
Location: Bldg. <u>Aux</u> Floor El. <u>220'.5"</u> Room, Area ¹³ <u>R149</u>
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.
1. Does anchorage of equipment in the area appear to be free of YX ND UD N/AD potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
2. Does anchorage of equipment in the area appear to be free of significant YNN□ U□ N/A□ degraded conditions?
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
4. Does it appear that the area is free of potentially adverse seismic spatial Y N U VA interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

¹³ If the toom in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Area Walk-By Checklist (AWC)	
ocation: Bldg. AUX Floor El. 220107 Room, Area ¹³ RI	49
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YAND UD
mm <u>ents (</u> Additional pages may be added as necessary) いいた	· .
luated by: James David James Ducier	Date: 9-5-20(7
Wet Att / Whichen Stewart	09/05-/2012

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